## Circuit Breaker for Equipment thermal, 2 pole, Rocker actuation













#### **Description**

- Thermal circuit breaker
- 1 or 2 pole thermal overload protection
- Positively trip-free release
- High configurability
- Rocker non-illuminated or illuminated
- Snap-in version
- Quick connect terminal 6.3 x 0.8 mm or screw clamp terminal M3.5 x 6 mm (lineside P1, P2)

#### **Approvals**

- Approval Reference Type: TA45
- IEC Standard: IEC 60934
- UL Standard: UL 1077
- CSA Standard: CSA C22.2 No. 235
- GB Standard: GB 17701

# **Applications**

- Power tools
- Industrial appliances
- Power supplies

#### Weblinks

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Detailed request for product, Product News

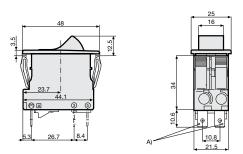
### **Technical Data**

Rated Voltage AC	240 V
Rated Voltage DC	60 V
Rated current range AC	0.05 - 20 A
Conditional short circuit ca-	IEC: Inc, PC1, AC 240 V: 1 kA
pacity	
Degree of Protection	from front side IP 40 acc. to IEC 60529
Dielectric Strength	4 kVAC
Insulation resistance	500 VDC > 100 MΩ
Endurance typical	mechanical: 50'000 switching cycles
	AC: 1 x lr:
	50'000 switching cycles
	DC: 1 x lr:
	50'000 switching cycles

Overload	AC: min. 40 trips
	@ 6 x lr
	DC: min. 40 trips
	@ 4 x lr
Ambient temperature	-10°C to 55°C
Vibration Resistance	± 0.75 mm @ 5 - 60 Hz
	acc. to IEC 60068-2-6, test Fc
	10 G @ 60 - 500 Hz
	acc. to IEC 60068-2-6, test Fc
Shock Resistance	30 G / 18ms
	acc. to IEC 60068-2-27, test Ea
Tripping Type	Thermal
Actuation type	Rocker
Weight	30 - 35 g
Actuation type	Thermal Rocker

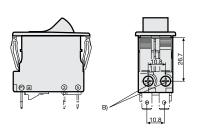
## **Dimension**

#### Quick connect terminal



A) Quick connect terminal, IEC 61210, A6.3-0.8 mm

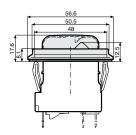
## Screw clamp terminal

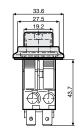


B) Screw type M3, 5x6 (Philips Form H), maximum torque 1 Nm

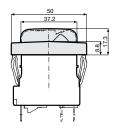
## Accessories / factory mounted

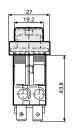
AZM01 / Collar with cover, IP54



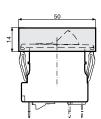


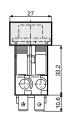
AZM10 / Collar with cover, narrow, IP54



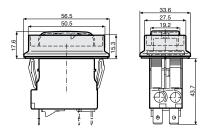


AZM13 / Raised collar narrow, IP40

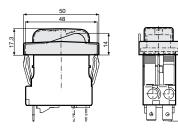




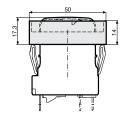
 $\rm AZM02$  / Raised collar with cover, narrow, IP54  $\rm AZM03$  / Raised collar, IP40

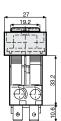


AZM11 / Partially raised collar with cover, narrow, IP54 AZM12 / Partially raised collar without cover, narrow, IP40



AZM14 / Raised collar with cover narrow, IP54

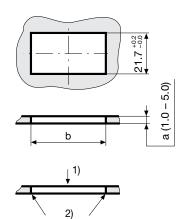




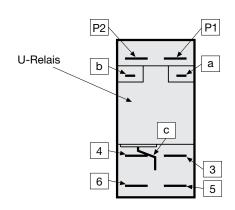
# **Cut-out and pin-out**

Cut-out snap-in type

Pin-out



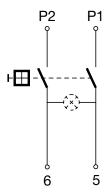
а	b
1.0 1.5 2.0 2.5 3.0 4.0 5.0	44,545,0 44,545,0 44,745,2 44,745,2 44,845,3 44,945,4 45,045,5



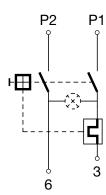
- 1) Assemble
- 2) edge must be sharp

## **Diagrams**

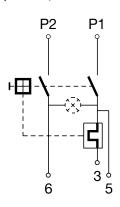
Without thermal overload protection



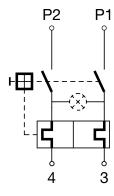
1 pole thermal overload protection



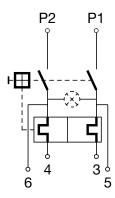
1 pole thermal overload protection, Shunt terminal



2 pole thermal overload protection



2 pole thermal overload protection, Shunt terminal



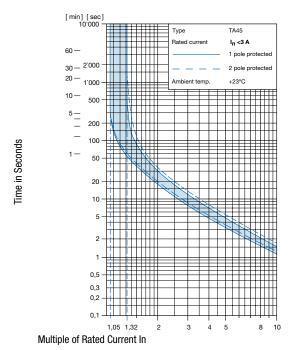
### Effect of ambient temperature

The units are calibrated for an ambient temperature of  $\pm 23^{\circ}$ C. To determine the rated current for a lower or higher ambient temperature, use a correction factor (typical value) from the table below:

Ambient temperature [°C]	Correction factor
-10	0.89
-5	0.91
0	0.92
+23	1.00
+30	1.03
+40	1.08
+55	1.16

Example: Rated current = 5 A; Environmental temperature =  $40 \, ^{\circ}\text{C}$ ; --> Correction factor = 1.08; Resulting current =  $5.5 \, \text{A}$  --> Fount to next higher rated current:  $6 \, \text{A}$ 

#### **Time-Current-Curves**



Reference Temperature +23°

[min] [sec]
10'000

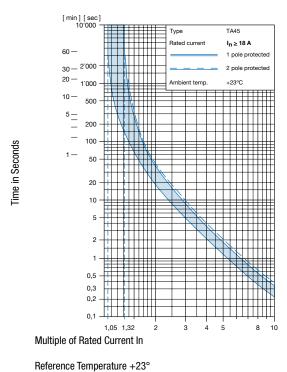
60 — Rated current
30 ~ 2'000
20 — 1000
Ambient temp. +23°C

10 — 50 — 100
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1

Multiple of Rated Current In

Time in Seconds

Reference Temperature +23°



# Config. Code

## TA45 - AK2 W F 120 A2 - AZM11

The characters are placeholders for the correspondingly keys of selections from the key tables.

TA45 - **AK2** W F 120 A2 - AZM11 = Basic function

2-pole, rocker, flat connection, illuminated 110 V120 V 2-pole, rocker, flat connection, illuminated 220 V26 V 2-pole, rocker, flat connection, illuminated 220 V26 V 2-pole, rocker, flat connection, illuminated 4 V7 V 2-pole, rocker, floel overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 220 V26 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 10 V120 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 220 V260 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 220 V260 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 20 V260 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2 pole overload protection, sh	Basic function	Configuration key
2-pole, rocker, flat connection, illuminated 220 V26 V 2-pole, rocker, flat connection, illuminated 10 V13 V 2-pole, rocker, flat connection, illuminated 4 V7 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 220 V26 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 210 V26 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 10 V120 V 2-pole, rocker, 1 pole overload protection, flat connection, illuminated 10 V120 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 220 V26 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 220 V26 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 220 V26 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2 pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2 pole overload protection, shunt terminal, flat connection, illuminated 20 V2	2-pole, rocker, flat connection, illuminated 220 V240 V	A02
2-pole, rocker, floel overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, floel overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, floel overload protection, flat connection, illuminated 210 V240 V 2-pole, rocker, floel overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, floel overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, floel overload protection, flat connection, illuminated 4 V70 V 2-pole, rocker, floel overload protection, flat connection, illuminated 4 V70 V 2-pole, rocker, floel overload protection, shunt terminal, flat connection, illuminated 220 V260 V 2-pole, rocker, floel overload protection, shunt terminal, flat connection, illuminated 220 V260 V 2-pole, rocker, floel overload protection, shunt terminal, flat connection, illuminated 20 V260 V 2-pole, rocker, floel overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, floel overload protection, shunt terminal, flat connection, illuminated 10 V130 V 2-pole, rocker, pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V260 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V260 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V260 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V260 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V260 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V260 V 2-pole, rocker, 2pole		A04
2-pole, rocker, 1pole overload protection, flat connection, illuminated 220  2-pole, rocker, 1pole overload protection, flat connection, illuminated 220  2-pole, rocker, 1pole overload protection, flat connection, illuminated 110  2-pole, rocker, 1pole overload protection, flat connection, illuminated 20  2-pole, rocker, 1pole overload protection, flat connection, illuminated 20  2-pole, rocker, 1pole overload protection, flat connection, illuminated 10  3-18  2-pole, rocker, 1pole overload protection, flat connection, illuminated 4  3-19  2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 220  3-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 210  3-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker, 2pole overload protection, flat connection, illuminated 20  3-pole, rocker, 2pole overload protection, flat connection, illuminated 20  3-pole, rocker, 2pole overload protection, flat connection, illuminated 20  3-pole, rocker, 2pole overload protection, flat connection, illuminated 40  3-pole, rocker, 2pole overload protection, flat connection, illuminated 40  3-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 40  3-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 40  3-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 40  3-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20  3-pole, rocker	2-pole, rocker, flat connection, illuminated 220 V26 V	A07
2-pole, rocker, 1pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 20 A17 V26 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 120 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 210 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 210 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V2	2-pole, rocker, flat connection, illuminated 10 V13 V	A08
V240 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 10 V38 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 4 V7V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V7V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 2-pole, rocker, 2pole overload protection, screw c	2-pole, rocker, flat connection, illuminated 4 V7 V	A09
V120 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection		A12
V26 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V20 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V20 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V20 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection		A14
V13 V 2-pole, rocker, 1pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V20 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V20 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V20 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V33 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V3 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V3 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole		A17
V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, roc		A18
illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, lilluminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, lilluminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, lilluminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, lilluminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, lilluminated 20 V26 V 2-pole, rocker, pole overload protection, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, pole overload protection, screw connection,		A19
illuminated 110 V120 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, screw connection, illuminated 220 V26 V 2-pole, rocker, screw connection, illuminated 220 V26 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V		A22
illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 W240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 210 W26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 210 W26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 W26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 W13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 W7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 W240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload prote		A24
illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 A37 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, screw connection, illuminated 220 V26 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illumin		A27
illuminated 4 V7 V  2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 W240 V  2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 W120 V  2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 W26 V  2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 W13 V  2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 W7 V  2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 W7 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 W120 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 W120 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V20 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V30 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V30 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V30 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V30 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V30 V  2-pole,		A28
V240 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V V26 V V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, spole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection, illuminated 110 V120 V 3-pole, rocker, screw connection, illuminated 20 V26 V 3-pole, rocker, screw connection, illuminated 10 V13 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, screw connection, illuminated 3-pole, rocker, screw connection protection, screw connection, illuminated 3-pole, rocker, screw consection, screw connection, illuminate		A29
V120 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 4 V7 V 2-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection protection, screw connection, illuminated 30 V26 V 2-pole, rocker, screw connection protection, screw connection, illuminated 30 V26 V 2-pole, rocker, screw connection protection, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection protection, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection protection, screw connection, illuminated 4 V7 V 3-pole, rocker, screw connection protection, screw connection, illuminated 4 V7 V 3-pole, rocker, screw consection protection, screw connection, illuminated 4 V7 V 3-pole, rocker, screw consection protection,		A32
V26 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection, illuminated 110 V120 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload p		A34
V13 V 2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V 2-pole, rocker, screw connection, illuminated 220 V240 V 2-pole, rocker, screw connection, illuminated 110 V120 V 2-pole, rocker, screw connection, illuminated 20 V26 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 10 V13 V 2-pole, rocker, screw connection, illuminated 4 V7 V 3-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V70 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw c		A37
V7 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 110 V120 V  2-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 110 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72 illuminated 220 V240 V		A38
illuminated 220 V240 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 110 V120 V  2-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72 illuminated 220 V240 V		A39
illuminated 110 V120 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 110 V120 V  3-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  3-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated  3-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated  3-pole, rocker, 1pole overload protection, shunt terminal, screw connection, and are illuminated and are illumin		A42
illuminated 20 V26 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 110 V120 V  2-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 40 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72 illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74		A44
illuminated 10 V13 V  2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 110 V120 V  2-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 110 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 10 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72		A47
illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 220 V240 V  2-pole, rocker, screw connection, illuminated 110 V120 V  2-pole, rocker, screw connection, illuminated 20 V26 V  2-pole, rocker, screw connection, illuminated 10 V13 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 110 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74		A48
2-pole, rocker, screw connection, illuminated 110 V120 V A54 2-pole, rocker, screw connection, illuminated 20 V26 V A57 2-pole, rocker, screw connection, illuminated 10 V13 V A58 2-pole, rocker, screw connection, illuminated 4 V7 V A59 2-pole, rocker, 1pole overload protection, screw connection, illuminated A62 220 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 110 V120 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74		A49
2-pole, rocker, screw connection, illuminated 20 V26 V A57 2-pole, rocker, screw connection, illuminated 10 V13 V A58 2-pole, rocker, screw connection, illuminated 4 V7 V A59 2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 110 V120 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72 illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74	2-pole, rocker, screw connection, illuminated 220 V240 V	A52
2-pole, rocker, screw connection, illuminated 10 V13 V A58 2-pole, rocker, screw connection, illuminated 4 V7 V A59 2-pole, rocker, 1pole overload protection, screw connection, illuminated A62 20 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 110 V120 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A69 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A72		A54
2-pole, rocker, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A64 110 V120 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A69 V7 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74	• • • •	A57
2-pole, rocker, 1 pole overload protection, screw connection, illuminated 220 V240 V  2-pole, rocker, 1 pole overload protection, screw connection, illuminated 110 V120 V  2-pole, rocker, 1 pole overload protection, screw connection, illuminated 20 V26 V  2-pole, rocker, 1 pole overload protection, screw connection, illuminated 10 V13 V  2-pole, rocker, 1 pole overload protection, screw connection, illuminated 4 A69 V7 V  2-pole, rocker, 1 pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, A74		A58
220 V240 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 110 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 10 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 A69 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74		A59
110 V120 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 10 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated A69 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74	220 V240 V	
20 V26 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 10 V13 V  2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74	110 V120 V	
10 V13 V  2-pole, rocker, 1 pole overload protection, screw connection, illuminated 4 V7 V  2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection,  A74	20 V26 V	
V7 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A74	10 V13 V	
illuminated 220 V240 V  2-pole, rocker, 1pole overload protection, shunt terminal, screw connection,  A74	V7 V	
	illuminated 220 V240 V	
		n, A74

Basic function	Configuratio ke
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection Illuminated 10 V13 V	, A7
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection Iluminated 4 V7 V	, A7
2-pole, rocker, 2pole overload protection, screw connection, illuminated 220 V240 V	A8
2-pole, rocker, 2pole overload protection, screw connection, illuminated 110 V120 V	A8
2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V	A8
2-pole, rocker, 2pole overload protection, screw connection, illuminated IO V13 V	A8
2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 /7 V	A8
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection Iluminated 220 V240 V	, A9
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection Iluminated 110 V120 V	, A9
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection Iluminated 20 V26 V	, AS
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection Illuminated 10 V13 V	, AS
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection Iluminated 4 V7 V	, AS
2-pole, rocker, flat connection, without illumination	AE
2-pole, rocker, 2pole overload protection, flat connection, without illumi- nation	AE
2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination	Al
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination	AE
2-pole, rocker, 1pole overload protection, flat connection, without illumi- nation	Al
2-pole, rocker, flat connection, momentary switch, without illumination	Al
2-pole, rocker, 2pole overload protection, flat connection, momentary witch, without illumination	Al
2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, nomentary switch, without illumination	A
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination	AE
2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination	A
2-pole, rocker, screw connection, without illumination	Al
2-pole, rocker, 2pole overload protection, screw connection, without illu- nination	Al-
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection without illumination	, Al
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection without illumination	, Al
2-pole, rocker, 1pole overload protection, screw connection, without illu- nination	Al
2-pole, rocker, screw connection, momentary switch, without illumination	A
2-pole, rocker, 2pole overload protection, screw connection, momentary switch, without illumination	A
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection nomentary switch, without illumination	, A
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection nomentary switch, without illumination	, А.
2-pole, rocker, 1 pole overload protection, screw connection, momentary switch, without illumination	A

TA45 - AK2 **W** F 120 A2 - AZM11 = Actuator colour

Actuator colour Configuration key Clear transparent



Actuator colour	Configuration key
Red transparent	3
Green transparent	4
Orange transparent	6
Black	В
Green	G
Red	R
White	W
Orange	X
Yellow	Υ

# TA45 - AK2 W **F** 120 A2 - AZM11 **= Legend**

Legend		Configuration key
embossed	- 0	F
white printed	OFF	Н
black printed	OFF	К
white printed	- 0	L
black printed	- 0	М
white printed	1 0	Р
black printed	1 0	R
white printed	OPF	S
black printed	OPE	Т

# TA45 - AK2 W F 120 A2 - AZM11 = Rated current

Rated current	Configuration key
without thermal overload protection / temporarily without VDE approval $$	C00
0.05 A	Z05
0.1 A	J01
0.2 A	J02
0.3 A	J03
0.4 A	J04
0.5 A	J05
0.6 A	J06
0.7 A	J07
0.8 A	J08
0.9 A	J09
1.0 A	J10
1.1 A	J11

Other rated currents on request

Rated current	Configuration key
1.2 A	J12
1.3 A	J13
1.4 A	J14
1.5 A	J15
1.6 A	J16
1.7 A	J17
1.8 A	J18
1.9 A	J19
2.0 A	J20
2.1 A	J21
2.2 A	J22
2.3 A	J23
2.5 A	J25
2.8 A	J28
3.0 A	030
3.5 A	035
4.0 A	040
4.5 A	045
5.0 A	050
6.0 A	060
6.5 A	065
7.0 A	070
7.5 A	075
8.0 A	080
9.0 A	090
10.0 A	100
11.0 A	110
12.0 A	120
13.0 A	130
14.0 A	140
15.0 A	150
16.0 A	160
17.0 A	170
18.0 A	180
19.0 A	190
20.0 A	200

Other rated currents on request

# TA45 - AK2 W F 120 A2 - AZM11 = Release / lock-out latch

Release / lock-out latch	Configuration key
whithout release / lock-out latch	CO

# TA45 - AK2 W F 120 A2 - **AZM11 = Accessories**

Factory mounted accessories	Configuration key
Without cover	
Collar with cover, IP54	AZM01
Raised collar with cover, IP54	AZM02
Raised collar, IP40	AZM03

For subsequent fitting accessories see:

http://www.schurter.ch/pdf/english/typ\_TA45-ACC.pdf

Factory mounted accessories	Configuration key
Raised collar with cover narrow, IP54	AZM10
Partially raised collar with cover, narrow, IP54	AZM11
Partially raised collarwithout cover, narrow, IP40	AZM12

For subsequent fitting accessories see:

http://www.schurter.ch/pdf/english/typ\_TA45-ACC.pdf

Factory mounted accessories	Configuration key
Raised collar narrow, IP40	AZM13
Raised collar with cover narrow, IP54	AZM14
For subsequent fitting accessories see:	

http://www.schurter.ch/pdf/english/typ\_TA45-ACC.pdf

#### **Variants**

Thermal overload protection	Addition	connection type	Illumination	Actuator colour	Legend	Rated current	Accessories	Config. Code	Order Number
1-pole		Quick connect terminal	without illu- mination	White	embossed	10.0 A	Without cover	TA45-ABTWF100C0	4430.0022
2-pole		Quick connect terminal	without illu- mination	Black	white printed	15.0 A	Without cover	TA45-ABDBL150C0	4430.1089
2-pole		Quick connect terminal	without illu- mination	Black	white printed	15.0 A	Without cover	TA45-ABDBS150C0	4430.1328

Most Popular.

Availability for all products can be searched real-time:http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER

**Packaging Unit** 

1 Pcs

#### **Accessories**

Description



TA45-ACC Accessories to TA45

